CLAIMS

Kindly amend the claims according to the following listing:

1. (Currently Amended) A target-oriented apparatus for capturing ~~an at least one~~ communication item<u>s</u> associated with ~~an at least one~~ target<u>s</u> according to interception criteria, the apparatus comprising:

~~an at least one~~ <u>multiple</u> front end component<u>s</u>, the front end component<u>s</u> comprising:

at least one interception criteria operation component for determining whether ~~an at least one~~ <u>a</u> communication item <u>in which a target participates</u> complies with the ~~at least one~~ interception criteria; and

at least one capturing component for capturing the ~~at least one~~ communication item;

<u>wherein at least one of the multiple front end components handles communication items other than telephone conversations;</u>

and

~~an at least one~~ <u>a</u> back end component <u>implemented using one or more general purpose computers having a processor and memory</u>, the back end component comprising:

at least one front end interface server for interfacing between the at least one capturing component <u>of the multiple front end components</u> and the back end component;

<u>a storage device for storing communication items received from the at least one capturing component of the multiple front end components;</u>

at least one hierarchy definition and update component, for defining ~~at least one~~ <u>a</u> hierarchy <u>for capturing and storing interactions, said hierarchy</u> comprising at least one interception criteria; and

at least one query engine for filtering the ~~at least one~~ <u>stored</u> communication items <u>according to the at least one interception criteria.</u>

2. (Original) The apparatus of claim 1 wherein the hierarchy further comprises at least one of the following: an at least one case, an at least one sub-case, or an at least one target.

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3. (Original) The apparatus of claim 1 wherein the backend comprises a hierarchy presentation component for presenting the at least one hierarchy.

4. (Original) The apparatus of claim 1 wherein data related to a non-target person communicating with the at least one target is collected.

5. (Original) The apparatus of claim 1 wherein data related to an unknown target communicating with the at least one target is collected.

6. (Original) The apparatus of claim 1 wherein the at least one interception criteria is associated with an at least one warrant.

7. (Currently Amended) The apparatus of claim 1 further comprising an at least one reviewing component for reviewing the ~~at least one~~ communication item.

8. (Currently Amended) The apparatus of claim 1 wherein the ~~at least one~~ communication items other than telephone conversations include ~~is~~ any of the following:~~; a telephone conversation~~ a fax; an SMS; a cellular telephone conversation; an e-mail message; an internet browsing session; an FTP session; an MMS; a P2P session; an instant messaging session; a chat session; a login operation; a modem call; a data transfer; a GPRS communication; the location of a cellular telephone; or a video conference.

9. (Currently Amended) The apparatus of claim 1 wherein the ~~at least one~~ front end or the ~~at least one~~ back end contains an at least one analysis engine.

10. (Original) The apparatus of claim 9 wherein the at least one analysis engine is any of the following: a speech to text engine; a word spotting engine; an emotion detection engine; a language identification engine for audio; a speaker identification engine; a speaker hunting engine; a speaker separation engine; a speaker recognition engine; a phonetic search engine; a text language identification engine; a free text search engine; a categorization engine; a clustering engine; an entity tagging and relationship engine; an automatic summary engine; a language translation engine of the content; a face recognition engine; or an OCR engine of captured images.

11. (Original) The apparatus of claim 7 wherein the reviewing component comprises a map presentation component for presenting an at least one map.

12. (Original) The apparatus of claim 11 wherein the at least one map comprises an at least one indication for an at least one location of an at least one communication means associated with an at least one target.

13. (Original) The apparatus of claim 7 wherein the reviewing component comprises an at least one playback component for playing an at least one vocal communication item.

14. (Original) The apparatus of claim 13 wherein the playback component presents at least one indication of an at least one event from the following list: a time tag, a spotted word, a spotted phrase, a segment with high emotion detected, a comment, interception related information, DTMF, or an action item.

15. (Original) The apparatus of claim 7 wherein the reviewing component is a content presentation component for presenting the contents of an at least one visual communication, or a textual presentation component for presenting the contents of an at least one textual communication.

16. (Original) The apparatus of claim 1 further comprising a data retention component for preserving an at least one additional data item.

17. (Original) The apparatus of claim 1 further comprising a user interface, the user interface having at least one of the following modes: a monitoring mode; a processing mode; an analysis mode; a supervision mode; a management mode; an administration mode.

18. (Currently Amended) A method for reviewing an at least one communication items, the method comprising the steps of:

    defining a hierarchy for capturing and storing interactions, said hierarchy comprising at least one interception criteria, said at least one interception criteria associated with an at least one a target;

intercepting communication items in which the target participates using multiple front end components; wherein at least one of the multiple front end components handles communication items other than telephone conversations;

determining whether ~~an at least one~~ the communication items comply ~~complies~~ with said at least one interception criteria;

capturing the communication items that comply with said at least one interception criteria;

passing the communication items to ~~an at least one~~ a back end component; wherein said back end component is implemented using one or more general purpose computers having a processor and memory;

storing the communication items using the back end component; and

reviewing the stored communication items at the back end component using a query engine ~~analyzing the at least one communication item~~.

19. (Currently Amended) The method of claim 18 further comprising a step of analyzing the communication items and using an at least one result of the analyzing step for deleting, adding, or changing an at least one interception criteria belonging to the hierarchy.

20. (Canceled).

21. (Canceled).

22. (Currently Amended) The method of claim 18 ~~21~~wherein the reviewing ~~step~~ comprises listening to an at least one speaker of an at least one vocal communication item, or viewing an at least one textual presentation of a textual communication or a pictorial presentation of an image.

23. (Currently Amended) The method of claim 18 wherein the at least one communication items other than a telephone conversation include ~~is~~any of the following: ~~a telephone conversation;~~ a fax; an SMS; a cellular telephone conversation; an e-mail message; an internet browsing session; an FTP session; an MMS; a P2P session; an instant messaging session; a chat session; a login operation; a modem call; a data transfer; a GPRS communication; the location of a cellular telephone; or a video conference.

24. (Currently Amended) The method of claim 19 ~~18~~ wherein analyzing the at least one communication items uses at least one of the following engines: a speech to text; a word spotting; an emotion detection; language identification for audio; speaker identification; speaker hunting; speaker separation; speaker recognition, phonetic search, text language identification, free text search, categorization, clustering, entity tagging and relationship, automatic summary, face recognition, language translation of the content, or OCR engine of captured images.

25. (Currently Amended) The method of claim 18 further comprising a real-time alert presentation step for presenting in real-time or near-real-time an alert concerning ~~an at least one~~ a communication item.

26. (Original) The method of claim 18 further comprising a step of presenting on a map at least one indication for an at least one location of an at least one communication means associated with an at least one target.

27. (Original) The method of claim 18 further comprising an IP expansion step for determining additional information about a target.